

## PATENT ABSTRACTS OF JAPAN

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(71)Applicant : **AMANO PHARMACEUT CO LTD**

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### (54) STABLE PEROXIDASE FORMULATION

#### (57)Abstract:

**PURPOSE:** To prevent inactivation of peroxidase in formulation processing and preservation of solutions, by the coexistence of a specific substance, e.g. ascorbic acid, xanthan gum, etc., as a stabilizer for the peroxidase.

**CONSTITUTION:** A substance containing one or two or more of ascorbic acid, xanthan gum, tamarind seed polysaccharide and guar seed polysaccharide is used as a stabilizer for peroxidase. For the ascorbic acid and a salt thereof, the amount thereof added is preferably 0.5W5mg based on 200 units peroxidase activity and 0.005W0.03% based on the total weight of the formulation. For the xanthan gum, tamarind seed polysaccharide or guar seed polysaccharide, the amount thereof added is preferably 0.01W0.1% based on the total weight of the formulation.

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